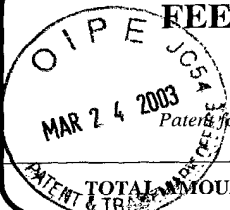


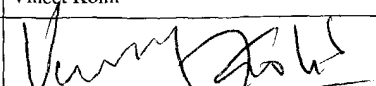
1655/14

|   |  |                               |                   |
|---|--|-------------------------------|-------------------|
| <div style="display: flex; align-items: center; justify-content: space-between;"> <div style="text-align: center;">  </div> <div> <b>FEE TRANSMITTAL</b><br/> <small>Patent fees are subject to annual revision.</small> </div> </div> |  | <b>Complete if Known</b>      |                   |
| <b>TOTAL AMOUNT OF PAYMENT</b>  |  | <b>Application Number</b>     | 09/701,205        |
|   |  | <b>Filing Date</b>            | November 27, 2000 |
|   |  | <b>First Named Inventor</b>   | Kalchman, et al.  |
|   |  | <b>Examiner Name</b>          | Lu                |
|   |  | <b>Group Art Unit</b>         | 1655              |
|   |  | <b>Attorney Docket Number</b> | MC010PI           |

RECEIVED

MAR 31 2003

| <b>METHOD OF PAYMENT (Check one)</b>  |   | <b>FEE CALCULATION (continued)</b>   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
|---|---|--|--------------------|--|--|-----------------|----------|--|---|-------------------------------------|------|--|---|--|-----|--------------------|------|--|---|------------------------|-----|---|--|------|--|--|-----------------|-----------------|----------|---|----|------------------------|-------|--|----|-----------------------------------|-----|------------------|-----|---------------------------------------|-----|--|----|---|-----|--------------------------|----|---|-----|----------------------------------|--|------|-------|------------------------------------|--|------|-------|--------------------------------|--|------|-----|------------------|--|------|-----|-------------------------------|--|------|----|-------------------------------------|--|------|-----|--|--|------|----|--|--|------|-----|---|--|------|-----|--|--|------|-----|---|--|---------------------------|--|--|--|---------------------------|--|--|--|--------------------|--|--|-------|
| <input checked="" type="checkbox"/> Deposit Account<br>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">13-2755</span><br>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Merck &amp; Co., Inc.</span><br>The Commissioner is authorized to:<br><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments<br><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application  |   | <b>3. ADDITIONAL FEES</b><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Large Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td style="text-align: right;">110</td></tr> <tr><td>1252</td><td>410</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL(3)</b></td> <td style="text-align: right; border: 1px solid black;">\$110</td> </tr> </tbody> </table> |                    | Fee Code   | Large Entity Fee (\$)  | Fee Description | Fee Paid | 1051   | 130   | Surcharge - late filing fee or oath |      | 1812   | 2,520   | For filing a request for <i>ex parte</i> reexamination |     | 1251               | 110  | Extension for reply within first month                                 | 110   | 1252                   | 410 | Extension for reply within second month |  | 1253 | 930  | Extension for reply within third month |                 | 1254            | 1,450    | Extension for reply within fourth month |    | 1255                   | 1,970 | Extension for reply within fifth month |    | 1401                              | 320 | Notice of Appeal |     | 1402                                  | 320 | Filing a brief in support of an appeal |    | 1403  | 280 | Request for oral hearing |    | 1452  | 110 | Petition to revive - unavoidable |  | 1453 | 1,300 | Petition to revive - unintentional |  | 1501 | 1,300 | Utility issue fee (or reissue) |  | 1502 | 470 | Design issue fee |  | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |  | 1806 | 180 | Submission of Information Disclosure Statement |  | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 750 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 1810 | 750 | For each additional invention to be examined (37 CFR 1.129(b)) |  | 1801 | 750 | Request for Continued Examination (RCE) |  | Other fee (specify) _____ |  |  |  | Other fee (specify) _____ |  |  |  | <b>SUBTOTAL(3)</b> |  |  | \$110 |
| Fee Code  | Large Entity Fee (\$)   | Fee Description  | Fee Paid           |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1051  | 130   | Surcharge - late filing fee or oath  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1812  | 2,520   | For filing a request for <i>ex parte</i> reexamination   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1251  | 110   | Extension for reply within first month   | 110                |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1252  | 410   | Extension for reply within second month  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1253  | 930   | Extension for reply within third month   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1254  | 1,450   | Extension for reply within fourth month  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1255  | 1,970   | Extension for reply within fifth month   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1401  | 320   | Notice of Appeal   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1402  | 320   | Filing a brief in support of an appeal   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1403  | 280   | Request for oral hearing   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1452  | 110   | Petition to revive - unavoidable   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1453  | 1,300   | Petition to revive - unintentional   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1501  | 1,300   | Utility issue fee (or reissue)   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1502  | 470   | Design issue fee   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1460  | 130   | Petitions to the Commissioner  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1807  | 50  | Processing fee under 37 CFR 1.17(q)  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1806  | 180   | Submission of Information Disclosure Statement   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 8021  | 40  | Recording each patent assignment per property (times number of properties)   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1809  | 750   | Filing a submission after final rejection (37 CFR 1.129(a))  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1810  | 750   | For each additional invention to be examined (37 CFR 1.129(b))   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1801  | 750   | Request for Continued Examination (RCE)  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| Other fee (specify) _____   |   |  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| Other fee (specify) _____   |   |  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| <b>SUBTOTAL(3)</b>  |   |  | \$110              |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| <b>FEE CALCULATION</b>  |   |  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| <b>1. BASIC FILING FEE</b><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>Design filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL(1)</b></td> <td style="text-align: right; border: 1px solid black;">\$0</td> </tr> </tbody> </table>  |   | Large Fee Code   | Entity Fee (\$)    | Fee Description  | Fee Paid   | 1001            | 750      | Utility filing fee   |   | 1002                                | 330  | Design filing fee  |   | 1004   | 750 | Reissue filing fee |      | 1005   | 160   | Provisional filing fee |     | <b>SUBTOTAL(1)</b>                      |  |      | \$0  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| Large Fee Code  | Entity Fee (\$)   | Fee Description  | Fee Paid           |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1001  | 750   | Utility filing fee   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1002  | 330   | Design filing fee  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1004  | 750   | Reissue filing fee   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1005  | 160   | Provisional filing fee   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| <b>SUBTOTAL(1)</b>  |   |  | \$0                |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| <b>2. EXTRA CLAIM FEES</b><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Independent Claims</th> <th style="text-align: left;">Multiple Dependent Claims</th> <th style="text-align: left;">Extra</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td><span style="border: 1px solid black; padding: 2px;">20</span></td> <td><span style="border: 1px solid black; padding: 2px;">3</span></td> <td></td> <td>** =</td> <td><span style="border: 1px solid black; padding: 2px;">0</span> x \$18 =</td> <td><span style="border: 1px solid black; padding: 2px;">0</span></td> </tr> <tr> <td></td> <td></td> <td></td> <td>** =</td> <td><span style="border: 1px solid black; padding: 2px;">0</span> x \$84 =</td> <td><span style="border: 1px solid black; padding: 2px;">0</span></td> </tr> <tr> <td colspan="5"></td> <td>\$280 = <span style="border: 1px solid black; padding: 2px;"></span></td> </tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see below</small></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL(2)</b></td> <td style="text-align: right; border: 1px solid black;">\$0</td> </tr> </tbody> </table> |   | Total Claims   | Independent Claims | Multiple Dependent Claims  | Extra  | Fee from below  | Fee Paid | <span style="border: 1px solid black; padding: 2px;">20</span> | <span style="border: 1px solid black; padding: 2px;">3</span> |                                     | ** = | <span style="border: 1px solid black; padding: 2px;">0</span> x \$18 = | <span style="border: 1px solid black; padding: 2px;">0</span> |  |     |                    | ** = | <span style="border: 1px solid black; padding: 2px;">0</span> x \$84 = | <span style="border: 1px solid black; padding: 2px;">0</span> |                        |     |   |  |      | \$280 = <span style="border: 1px solid black; padding: 2px;"></span> | Large Fee Code                         | Entity Fee (\$) | Fee Description | Fee Paid | 1202                                    | 18 | Claims in excess of 20 |       | 1201                                   | 84 | Independent claims in excess of 3 |     | 1203             | 280 | Multiple dependent claim, if not paid |     | 1204                                   | 84 | **Reissue independent claims over original patent |     | 1205                     | 18 | **Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL(2)</b>               |  |      | \$0   |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| Total Claims  | Independent Claims  | Multiple Dependent Claims  | Extra              | Fee from below   | Fee Paid   |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| <span style="border: 1px solid black; padding: 2px;">20</span>  | <span style="border: 1px solid black; padding: 2px;">3</span> |  | ** =               | <span style="border: 1px solid black; padding: 2px;">0</span> x \$18 = | <span style="border: 1px solid black; padding: 2px;">0</span>        |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
|   |   |  | ** =               | <span style="border: 1px solid black; padding: 2px;">0</span> x \$84 = | <span style="border: 1px solid black; padding: 2px;">0</span>        |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
|   |   |  |                    |  | \$280 = <span style="border: 1px solid black; padding: 2px;"></span> |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| Large Fee Code  | Entity Fee (\$)   | Fee Description  | Fee Paid           |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1202  | 18  | Claims in excess of 20   |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1201  | 84  | Independent claims in excess of 3  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1203  | 280   | Multiple dependent claim, if not paid  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1204  | 84  | **Reissue independent claims over original patent  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| 1205  | 18  | **Reissue claims in excess of 20 and over original patent  |                    |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |
| <b>SUBTOTAL(2)</b>  |   |  | \$0                |  |  |                 |          |  |   |                                     |      |  |   |  |     |                    |      |  |   |                        |     |   |  |      |  |  |                 |                 |          |   |    |                        |       |  |    |                                   |     |                  |     |                                       |     |  |    |   |     |                          |    |   |     |                                  |  |      |       |                                    |  |      |       |                                |  |      |     |                  |  |      |     |                               |  |      |    |                                     |  |      |     |  |  |      |    |  |  |      |     |   |  |      |     |  |  |      |     |   |  |                           |  |  |  |                           |  |  |  |                    |  |  |       |

|                       |   |                                 |            |
|-----------------------|---|---------------------------------|------------|
| <b>SUBMITTED BY</b>   |   | <b>Complete (if applicable)</b> |            |
| Typed or Printed Name | Vineet Kohli  | Reg. Number                     | 37,003     |
| Signature             |  | Date                            | 03/17/2003 |
|                       |   | Deposit Account User ID         |            |

IN DUPLICATE



Assistant Commissioner for Patents  
Washington, D.C. 20231

PATENT  
CASE NO. MC010PI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of: KALCHMAN ET AL.

Serial No. 09/701,205

MAR 31 2003

Filed November 27, 2000

Group Art Unit 1655

TECH CENTER 1600/2900

Examiner Lu

For: APOPTOSIS MODULATORS THAT INTERACT WITH THE  
HUNTINGTON'S DISEASE GENE

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required.

☐ The fee has been calculated as shown below.

CLAIMS AS AMENDED

| (1)                                     | (2)<br>Claims remaining<br>after amendment | (3) | (4)<br>Highest Number<br>Previously Paid For | (5)<br>Present<br>Extra | (6)<br>Rate | (7)<br>Additional<br>Fee |
|---|--|-----|--|-------------------------|-------------|--------------------------|
| Total Claims                            | * <u>10</u>                                | -   | ** <u>20</u> =                               | <u>0</u> X              | \$18        | = <u>0.00</u>            |
| Independent<br>Claims                   | * <u>4</u>                                 | -   | *** <u>7</u> =                               | <u>0</u> X              | \$84        | = <u>0.00</u>            |
| Multiple<br>Dependent<br>Claims         |  |     |  |                         | \$280 ****  | = <u>0.00</u>            |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT |  |     |  |                         |             | 0.00                     |

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

\*\*\*\* Add this fee only if application is amended to include multiple dependent claims (regardless of number) and no multiple dependent claims were originally filed.

Charge \$ 0.00 to Deposit Account No. 13-2755. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

By Francis J. York Date 3/17/03  
MERCK & CO., INC.

Respectfully,

By: Vineet Kohli

Attorney \_\_\_\_\_ for Applicant(s)

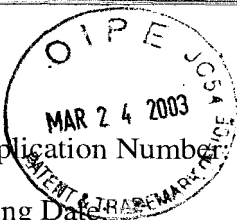
Reg. No. 37,003

MERCK & CO., INC.  
Patent Dept., RY60-30  
P.O. Box 2000  
Rahway, N.J. 07065-0907

(732) 594-3889

Date: March 17, 2003

IN DUPLICATE



Application Number

09/701,205

Filing Date

11/27/2000

First Named Inventor:

Kalchman, et al.

Group Art Unit:

1655

Examiner Name:

Lu

Attorney Docket Number:

MC010PI

RECEIVED

MAR 31 2003

TECH CENTER 1600/2300

### FIRST CLASS MAIL CERTIFICATE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

MAILED BY

*Nancy E. Yorke*

DATE

*March 17, 2003*